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September 29, 2005

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Commissioner for Patents  
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Mail Stop Issue Fee  
 Art Unit: 2634

Re: Allowed U.S. Utility Patent Application  
 Appl. No. 09/525,185; Filed: March 14, 2000  
 For: **Spread Spectrum Applications of Universal Frequency Translation**  
 Inventors: Sorrells *et al.*  
 Our Ref: 1744.0450002

Sir:

Transmitted herewith for appropriate action are the following documents:

1. Request for Continued Examination (RCE) Transmittal (Form PTO/SB/30);
2. PTO-2038 Credit Card Payment Form for \$790.00 to cover:  
\$790.00 RCE Filing Fee (under 37 C.F.R. § 1.17(e));
3. Amendment; (with (7) sheets of Replacement Drawings (Figs. 6H, 6I, 39A, 39B, 40, 41, 42A and 42B), and (6) sheets of Annotated Drawings (Figs. 6H, 6I, 39A, 39B, 40, 41, 42A and 42B));
4. Sixth Supplemental Information Disclosure Statement;
5. Form PTO-1449 (6 sheets) with (5) accompanying documents (Doc. Refs. AM23, AJ24, AQ59, AR59, and AN60);
6. Submission of Drawings;
7. 189 sheets of Replacement drawings, approval of which is respectfully requested; and
8. Return postcard.

Commissioner for Patents  
September 29, 2005  
Page 2

It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier. In the event that extensions of time are necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.



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Enclosures

JTH/agj  
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Sorrells *et al.*

Appl. No.: 09/525,185

Filed: March 14, 2000

For: **Spread Spectrum Applications of  
Universal Frequency Translation**

Confirmation No.: 8068

Art Unit: 2634

Examiner: Odom, Curtis B.

Atty. Docket: 1744.0450002

**Submission of Drawings**

***Mail Stop Issue Fee***

Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

Sir:

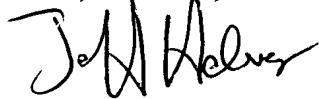
Submitted herewith are 189 sheets of Replacement drawings with Figures 1A, 1B, 1C, 1D, 2A, 2B, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15A, 15B, 15C, 15D, 15E, 15F, 16, 17, 18, 19, 20A, 20A-1, 20B, 20C, 20D, 20E, 20F, 21, 22A, 22B, 22C, 22D, 22E, 22F, 23A, 23B, 23C, 23D, 23E, 23F, 24A, 24B, 24C, 24D, 24E, 24F, 24G, 24H, 24I, 24J, 24K, 25A, 25B, 25C, 25D, 25E, 25F, 25G, 25H, 25I, 25J, 26A, 26B, 26C, 26D, 26E, 26F, 27, 28A, 28B, 28C, 28D, 28E, 28F, 28G, 28H, 28I, 28J, 29, 30, 31A, 31B, 32, 33A, 33B, 34A, 34B, 34C, 34D, 35A, 35B, 35C, 35D, 35E, 35F, 35G, 35H, 35I, 35J, 36A, 36B, 37, 38A, 38B, 38C, 39A, 39B, 40, 41, 42A, 42B, 43A, 43B, 44, 45A, 45B, 45C, 45D, 45E, 45F, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60A, 60B, 60C, 60D, 60E, 60F, 60G, 60H, 60I, 60J, 60K, 60L, 60M, 60N, 60O, 60P, 60Q, 60R, 60S, 60T, 60U, 60V, 60W, 60X, 60Y, 60Z, 61A, 61B, 62A, 62B, 63A, 63B, 63B-1, 63B-2, 63B-3, 63B-4, 63C, 63C-1, 63C-2, 63C-3, 63D, 64A, 64B, 64C, 64D, 65, 66A, 66B, 66C, 67, 68, 69, 70, 71A, 71B, 72A, 72B, 73A, 73B, 73C, 73D, 73E, 74A, 74B, 75, 76, 77, 78A, 78B, 79, 80, 81A, 81B, 81C, 81D, 82A, 82B, 82C, 82D, 82E, 83, 84, 85A, 85B, 85C, 86, 87A, 87B, 88A, 88B, 88C, 89, 90, 91, 92, 93, 94, 95, 96A, 96B, 96C, 97, 98, 99, 100A, 100B, 100C, 100D, 100E, 100F, 101, 102, 103, 104, 105A, 105B, 106A, 106B, 107A, 107B, 107C, 107D, 107E and 107F, corresponding to the above-captioned application. Identification of the drawings are provided in accordance with 37 C.F.R. § 1.84(c). Acknowledgment of the receipt, approval, and entry of these drawings into this application is respectfully requested.

It is not believed that an extension of time is required, other than any already provided herewith. However, if an extension of time is needed to prevent abandonment of the application, then such extension of time is hereby petitioned. The U.S. Patent and

Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.



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